

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled BALL SCREW DEVICE AND LINEAR MOTION DEVICE, the specification of which

is attached hereto.

was filed on May 25, 1999, as United States Application No. 09/317,978 or PC International Application No. \_\_\_\_\_, and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed	
			Yes	No
10-167813	JAPAN	2 June 1998	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10-239458	JAPAN	12 August 1998	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11-026544	JAPAN	3 February 1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_

I hereby appoint Nelson H. Shapiro, Reg. No. 17,095, Mitchell W. Shapiro, Reg. No. 31,568, James T. Wilson, Reg. No. 41,439, and the other practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 20,230.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made of information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

- (1) Full name of sole or first inventor: Kazuo MIYAGUCHI  
Date: July 26, 1999 Signature: Kazuo Miyaguchi  
Citizenship: JAPAN Residence: Maebashi-shi, Gunma-ken, Japan  
Post Office Address: c/o NSK Ltd., 78 Toriba-machi, Maebashi-shi, Gunma-ken, Japan
- (2) Full name of second joint inventor, if any: Tsutomu OHKUBO  
Date: July 26, 1999 Signature: Tsutomu Ohkubo  
Citizenship: JAPAN Residence: Maebashi-shi, Gunma-ken, Japan  
Post Office Address: c/o NSK Ltd., 78 Toriba-machi, Maebashi-shi, Gunma-ken, Japan

- (3) Full name of third joint inventor, if any: Takeshi NAKAZAWA  
Date: July 26, 1999 Signature: Takeshi Nakazawa  
Citizenship: JAPAN Residence: Maebashi-shi, Gunma-ken, Japan  
Post Office Address: c/o NSK Ltd., 78 Toriba-machi, Maebashi-shi, Gunma-ken, Japan
- (4) Full name of fourth joint inventor, if any: Shiroji YABE  
Date: July 26, 1999 Signature: Shiroji Yabe  
Citizenship: JAPAN Residence: Maebashi-shi, Gunma-ken, Japan  
Post Office Address: c/o NSK Ltd., 78 Toriba-machi, Maebashi-shi, Gunma-ken, Japan
- (5) Full name of fifth joint inventor, if any: Soichiro KATO  
Date: July 26, 1999 Signature: Soichiro Kato  
Citizenship: JAPAN Residence: Maebashi-shi, Gunma-ken, Japan  
Post Office Address: c/o NSK Ltd., 78 Toriba-machi, Maebashi-shi, Gunma-ken, Japan
- (6) Full name of sixth joint inventor, if any: Nobumitsu TAKAHASHI  
Date: July 26, 1999 Signature: Nobumitsu Takahashi  
Citizenship: JAPAN Residence: Maebashi-shi, Gunma-ken, Japan  
Post Office Address: c/o NSK Ltd., 78 Toriba-machi, Maebashi-shi, Gunma-ken, Japan
- (7) Full name of seventh joint inventor, if any: Ryouichi SATO  
Date: July 26, 1999 Signature: Ryouichi Sato  
Citizenship: JAPAN Residence: Maebashi-shi, Gunma-ken, Japan  
Post Office Address: c/o NSK Ltd., 78 Toriba-machi, Maebashi-shi, Gunma-ken, Japan
- (8) Full name of eighth joint inventor, if any: Hiroki YAMAGUCHI  
Date: July 26, 1999 Signature: Hiroki Yamaguchi  
Citizenship: JAPAN Residence: Maebashi-shi, Gunma-ken, Japan  
Post Office Address: c/o NSK Ltd., 78 Toriba-machi, Maebashi-shi, Gunma-ken, Japan
- (9) Full name of ninth joint inventor, if any: Yoshinori MIZUMURA  
Date: July 26, 1999 Signature: Yoshinori Mizumura  
Citizenship: JAPAN Residence: Maebashi-shi, Gunma-ken, Japan  
Post Office Address: c/o NSK Ltd., 78 Toriba-machi, Maebashi-shi, Gunma-ken, Japan
- (10) Full name of tenth joint inventor, if any: \_\_\_\_\_  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Citizenship: \_\_\_\_\_ Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_
- (11) Full name of eleventh joint inventor, if any: \_\_\_\_\_  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Citizenship: \_\_\_\_\_ Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_
- (12) Full name of twelfth joint inventor, if any: \_\_\_\_\_  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Citizenship: \_\_\_\_\_ Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_
- (13) Full name of thirteenth joint inventor, if any: \_\_\_\_\_  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Citizenship: \_\_\_\_\_ Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_
- (14) Full name of fourteenth joint inventor, if any: \_\_\_\_\_  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Citizenship: \_\_\_\_\_ Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_

XA-9120A

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Kazuo MIYAGUCHI et al.

Appln. No.:

Filed: HEREWITH

For: BALL SCREW DEVICE AND LINEAR MOTION DEVICE

\* \* \*

STATEMENT REQUESTING DELETION OF  
INVENTORS UNDER 37 C.F.R § 1.63(d)(2)

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

The subject continuing application includes a copy of  
the Declaration of the inventors in prior Application No.  
09/317,978 filed May 25, 1999.

It is respectfully requested that, for purposes of the  
subject continuing application, the following inventors be  
deleted:

Tsutomu OHKUBO

Shirouji YABE

Soichiro KATO

Nobumitsu TAKAHASHI

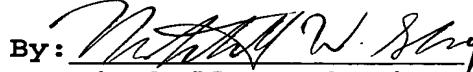
Ryouichi SATO

Hiroki YAMAGUCHI

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The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper, and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been requested separately, such extension is hereby requested.

Respectfully submitted,

By:   
Mitchell W. Shapiro  
Reg. No. 31,568

MWS:jab

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January 8, 2002

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